# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 24 Nov 2020 until 23:59 on Wednesday 25 Nov 2020

Forecast Issued on Tuesday 24 Nov 2020 at 02:37

**Confidence:** Medium confidence in timings of rainfall and cloud bases on Tuesday, high confidence for a period of more settled weather from Wednesday until the end of the forecast period.

**Headline for Tuesday 24 Nov 2020:** Rain and gales, a few drier interludes but extensive low cloud shrouding the Dales.

**Mountain weather hazards on Tuesday 24 Nov 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Medium Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light rain | Heavy Rain | Light rain | Cloudy | Cloudy | Heavy Rain |
| Precipitation probability | | | | | |
| 70% | 60% | 30% | 60% | 40% | 80% |

**Forecast for Tuesday 24 Nov 2020**

**Weather:** Rain overnight will continue during Tuesday morning will turn heavier at times. There may be some drier interludes in the afternoon but remaining cloudy with drizzly outbreaks. The rain will be accompanied by strong southwesterly winds, with gales higher up on the hills making for quite unpleasant conditions. Conditions likely to be drier with some cloud breaks east of Swaledale and Wensleydale, perhaps the odd brighter spell here by the afternoon.

**Chance of cloud free mountain/hill tops above 600m:** 20% chance, for most of the day cloud will be extensive from 400m with very few breaks in the west, perhaps a 40% chance in the east with some clearance in the afternoon.

**Visibility:** Mostly moderate and becoming poor in heavier rainfall. In the east visibility may become good for a time in between rainfall.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 24 Nov 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 27/35 SW | 24/32 SW | 23/32 S | 25/35 S | 28/39 S | 26/38 S | 16/23 SW |
| **300** | 15/33 SW | 14/31 SW | 12/27 S | 13/30 S | 16/34 S | 17/35 S | 10/22 SW |
| **Valley** | 14/34 SW | 10/26 SW | 10/27 S | 11/28 S | 16/35 S | 14/32 S | 6/14 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 7/2 | 6/1 | 7/2 | 6/1 | 6/1 | 6/1 | 6/1 |
| **300** | 9/5 | 9/6 | 8/6 | 9/6 | 8/5 | 8/5 | 7/4 |
| **Valley** | 10/7 | 10/8 | 10/8 | 10/8 | 10/7 | 10/7 | 8/6 |
| **Freezing Level*** | 2100m | 2000m | 2000m | 1900m | 1800m | 1900m | 1800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Very strong winds in the morning, gales on the hills, winds do begin to ease later in the evening. The fall in freezing level will be noticeable in the colder feel by the end of the day.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Tue 24 Nov 2020 | 0.2mm | 0.4mm | 2.2mm |

**Forecast for Wednesday 25 Nov 2020**

**Weather:** Rain clearing east early on Wednesday morning and cloud breaking and lifting to leave a pleasant day with sunny intervals and mainly dry, although feeling quite chilly. Cloud may thicken at times during the afternoon.

**Maximum wind:** Westerly 10mph gusts 15-20mph.

**Chance of cloud free mountain/hill tops above 600m:** 80%, cloud lifting above most summits to give good views across the Yorkshire Dales.

**Visibility:** Generally very good.

**Temperature:** **Valleys:** Plus 7 Celsius fall to 3 Celsius in the evening.
**At 600m:** Plus 3 Celsius
**Freezing level:** Around 1000m

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